

GARIN, N.S.; LEBEDINSKIY, V.A.

Some problems in detecting pathogenic micro-organisms on objects
in the environment as treated in foreign literature. Zhur.mikro-
biol.epid. i immun. 30 no.4:3-9 Ap '59. (MIRA 12:6)
(MICROORGANISMS,
pathogenic, on various objects, determ.,
review (Rus))

LEBEDINSKIY, VA.

The Clinical Picture and Epidemiology of Some Little-Known Infectious Diseases: USSR, by K.G. Gapochko, M.S. Garin and V.A. Lebedinskiy. New York, USJPRS, 1960.

165 p. illus., graphs, maps, tables (JPRS: 3413)

Translated from the original Russian: Klinika i Epidemiologiya Nekotorykh Maloizvestnykh Infektsiy.

Bibliography: p. 144-159.

ALEKSANDROV, N.I.; GEFEN, N.Ye.; RUDNEVA, O.A.; LEBEDINSKIY, V.A.; OGARKOV,
V.I.; MAKHROV, N.F.; FILIPPENKO, A.I.

Research on effective chemical vaccines against some zoonoses.
Report No.2: Development of a chemical brucellosis vaccine and
study of its effectiveness in experiments on animals. Zhur.
mikrobiol., epid. i immun. 32 no.11:66-72 N '61. (MIRA 14:11)
(BRUCELLOSIS) (VACCINES) (ZOOSES—PREVENTION)

ALEKSANDROV, N.I.; GEFEN, N.Ye.; SHUL'ZHENKO, V.M.; ALEKSANDROV, P.M.;
LEBEDINSKIY, V.A.; KAVERINA-FIRGANG, K.G.; KUZNETSOVA, V.I.;
BEKKER, M.L.; VORONIN, Yu.S.

Search for effective chemical vaccines against some zoonoses.
Report No.3: Development of a chemical plague vaccine and its
experimental test in animals. Zhur. mikrobiol., epid. i immun.
4 no.4:66-71 Ap '63. (MIRA 17:5)

ALEKSANDROV, N.I.; GEFEN, N.Ye.; RONOVA, V.F.; BUDAK, A.P.; YEZEPCCHUK, Yu.V.
LEBEDINSKIY, V.A.; FILIPPENKO, A.I.

Improvement of the culture medium and search for a method of
purifying the protective anthrax antigen. Zhur. mikrobiol.
epid. i immun. 40 no.1:103-107'63. (MIRA 16:10)

*

LEBEDINSKIY, V.A.

Problems of varicinal prevention of tularemia in the works of
American authors; a review of literature. Zhur. mikrobiol.,
epid. i immun. 40 no.10:140-142 O '63. (MIRA 17:6)

ALEKSANDROV, N.I.; GEFEN, N.Ye.; GAPOCHKO, K.G.; GARIN, N.S.; DANILYUK, S.S.;
YEGOROVA, L.L.; KUZINA, R.F.; KORIDZE, G.G.;
LABINSKIY, A.P.; LEBEDINSKIY, V.A.; MASLOV, A.I.; OSIPOV, N.P.;
SILICH, V.A.; SMIRNOV, M.S.; TSYGANOVA, N.I.

Study of a method of aerosol immunization with powdered plague
vaccine in large population groups. Zhur. mikrobiol., epid. i
immun. 40 no.12:22-28 D '63.

(MIRA 17:12)

ALEKSANDROV, N.I.; GEFEN, N.Ye.; DOBROVOL'SKIY, K.F.; YEZEPCCHUK, Yu.V.;
LEBEDINSKIY, V.A.; MIKHAYLOV, B.Ya.; RUNOVA, V.F.; SEREGINA, A.I.;
FILIPPENKO, A.I.

Immunogenicity of chemical anthrax vaccine in experiments on sheep.
Zhur. mikrobiol., epid. i immun. 42 no.1:57-60 Ja '65. (MIRA 18:6)

1 13096-66 EWT(1)/EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6006641

SOURCE CODE: UR/0016/65/000/001/0057/0000

AUTHOR: Aleksandrov, N. I.; Gefen, N. Ye.; Dobrovolskiy, K. F.; Yezepchuk, Yu. V.; Lebedinskiy, V. A.; Mikhaylov, B. Ya.; Rumova, V. F.; Seregina, A. I.; Filippenko, A. I.

ORG: none

TITLE: Immunogenicity of chemical anthrax vaccine tested in sheep

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 1, 1965, 57-60

TOPIC TAGS: vaccine, immunology, anthrax

ABSTRACT: The authors improved the chemical anthrax vaccine that they had developed several years before. Single as well as double inoculations of sheep produced immunity to infection from 100 Dcl of virulent anthrax bacillae. Further research is needed to determine the minimal immunizing dose for sheep and the duration of the immunity. Orig. art. has: 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 29Jun63 / ORIG REF: 003 / OTH REF: 008

Card 1/1

UDC: 616.981.51-085.372-036.8-092.9

LEBEDINSKIY, V.G., Cand Tech Sci -- (diss) "Resistance
of bodies to ^{if applied} grain flow." Odessa, 1958, 16 pp
(Min of Higher Education UkSSR. Odessa Tech Inst
im I.V. Stalin) 170 copies (KL, 50-58, 125)

- 71 -

YAKOVENKO, V.A.; ZELINSKIY, G.S.; LEBEDINSKIY, V.G.

Conditions for drying hybrid ear corn. Izv.vys.ucheb.zav.; pishch.
tekhn.no.6:25-31 '58. (MIRA 12:5)

1. Odesakiy tekhnologicheskii institut imeni I.V.Stalina, Kafedra
elevatorno-skladskogo khozyaystva i khraneniya zerna.
(Corn (Maize)--Drying)

YAKOVENKO, V.A.; ZELINSKIY, G.S.; LEBEDINSKIY, V.G.

Irregularities in the heating and drying of ear corn at different levels in the pile. Izv.vys.ucheb.zav.; pishch.tekh. no.1:6-12 '59.
(MIRA 12:6)

1. Odesskiy tekhnologicheskii institut imeni I.V.Stalina, kafedra elevatorno-skladskogo khozyaystva i khraneniya zerna.
(Corn(Maize)--Drying)

FASMAN, V.B.; LEBEDINSKIY, V.G.

Theory of the internal operation of elevators. Izv.vys.ucheb.zav.;
pishch.tekh.no.5:153-159 '60. (MIRA 13:12)
(Grain elevators)

LEBEDINSKIY, V.I., kand.geol.-mineral.nauk

Studying the geology of the Carpathian and the Balkan Mountains.
Priroda 51 no.4:71-76 Ap '62. (MIRA 15:4)

1. Institut mineral'nykh resursov AN USSR, Simferopol'.
(Rumania)

LEBEDINSKIY, V. I.

35897 O pidzhonite gabbro-diabazov vostochnoy volyni. Mineral. Sbornik(L'vov), no. 3,
1949, c. 210-13--Bibliogr: 7 Nazv

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

LEBEDINSKIY, V.I.

✓ Prehnite from diabases of Dnieper-Donets Basin. V. I. Lebedinskiy, Ya. Klimenko and V. I. Lebedinskiy. *Mineralog. Sbornik, L'vov. Geol. Obshchestvo* 4, 293-8 (1950).—The prehnite occurs either as a replacement of basic plagioclase or as cement in brecciated diabase and cavity fillings in diabase porphyrites. Chem. analyses are given. Marie Sigrist

45-21

(1)

CA

Scattering of the twin axis poles for plagioclase, studied by rocks of the Korosten' plutons V. I. Lebedinskii. *Zapiski Vsesoyuz. Mineral. Obshchestva* (Mém. soc. russe minéral.) 80, 241-4 (1931).—Three factors are important for the often observed scattering of the poles of the twin axis poles in the Nikitin-indicatrix diagrams (cf. C.A. 28, 4337) of plagioclases: (1) instrumental errors of the Fedorov universal-stage method; (2) effects of isomorphous cationic replacements in the crystal structures; (3) particular genetic conditions of the rocks in which the plagioclase is found. The av. scattering of (1) brings about a departure by 3 to 4° from the ideal Nikitin curves in the functional relation of the indicatrix orientation with variable chem. compn. For a systematic study of the factors (2) and (3), the plagioclases in the gabbro-diorites of the Korosten'-Zhitomir Region of the Ukrainian massive were chosen which have a nearly const. K-feldspar (orthoclase) content of about 6.5% (beside 54.7% An; 38.5% Ab; 0.3% Celsd.). Pigeonite pyroxene is the only assocd. mineral and is easily removed. The data from 84 measurements were projected in the indicatrix diagram, with the remarkable result (equally valid for plagioclase from gabbro-diorite, labradorite, gabbro-norite, monzonite, and granite) that the 6.5% orthoclase content does not bring about a directed departure from the pure (K-free) plagioclase diagram. The An:Ab ratio of the optical analysis is, therefore, not disturbed by the K content. The most frequent twin laws are the albite, Carlsbad, and combined albite-Carlsbad ($\perp$ [100]/(010)) law. Rocks which have been formed under entirely different genetic conditions, e.g. the lavas from Alageza, show in the optical orientation of the fine-lamellar and anomalous plagioclase crystals much stronger departures (scatterings) from the ideal twin axis curves. W. Bittel

1. SERGEEV, A. G.; TESLENKO, G. I., Engs.; BERDINSKIY, V. I.; OMERON, I. I.
2. USSR (600)
4. Steam Boilers
7. KhZhK-2 high -pressure steam generator. Nasl. zhir. prom., 17, No. 4, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

LEBEDINSKIY, V. I.

Chrysolite, Gabbro, Diabase.

Systematic occurrence of olivine gabbrodiabase of the
Ivanovskaia mine (Zhitomir Province of the Ukrainian S. S. R.)
Dokl. AN SSSR, 82 No. 1. 1952

SO: Monthly List of Russian Accessions, Library of Congress, May 1952 ~~1953~~/, Uncl.
Dnepropetrovskiy Gosudarstvennyy Universitet rec. 3 Oct. 1951

LEBEDINSKIY, V.I.

✓The feldspathized rocks in the vicinity of Town Zaporozhe (Ukr. S.S.R.). V. I. Lebedinskiy (State Univ. Dnepropetrovsk). *Doklady Akad. Nauk S.S.S.R.* 89, 045-8(1953).—The feldspathization of rocks in the vicinity of Zaporozhe near the Kamyshevatka valley is investigated. The transformation of the chloritic shales into albite is studied through optical measurements and chem. analyses. The results show that the metasomatic transformation of chloritic shales into albite is accompanied by an increase in alkali (especially Na) and alumina content and by a decrease in the FeO, MgO, and H₂O content. P. Y. F.

LEBEDINSKIY, V. I.

Reaction phenomena in olivine gabbro of the Kotsen' pluton. V. I. Lebedinskiy. *Zapiski Vsesoyuz. Mineralog. Obshchestva* (Mém. soc. russe minéral.) 83, 82-4 (1954).—Melanocratic rocks, chiefly olivine gabbro, occur in the district around Ryzhan-Velodarsko-Volynsk, with coarse-granular hortonolite, diallage, andesine-labradorite, and ilmenite. Secondary are hypersthene, biotite, K Na feldspars, apatite, and some green hornblende. The presence of the K Na feldspars indicates a monzonitic affinity. The crystn. sequence is most remarkable: hortonolite, thick-tabular plagioclase, a second, coarse-grained generation of hortonolite, intimately intergrown with "coronary" hypersthene, diallage in xenomorphic grains, K Na feldspar in irregular forms, K feldspar surrounding and replacing plagioclase, apatite as a late crystn. phase, also surrounding and corroding plagioclase, quartz as the last crystn. product. At the contacts with K Na feldspar, the andesine-labradorite is changed to a plagioclase with Ann. and antiperthitic intergrowths are observed, parallel (010). Isolated large grains of the K Na feldspar are micropertthitic or even cryptopertthitic. The hortonolite has 60-2% FeSiO₃ content; the hypersthene corona has 65% FeSiO₃. The chem. bulk analysis of the rock of

Ryzhan is remarkable for a high ratio of K₂O:Na₂O. Chem. reactions in the rock are indicated (1) by myrmekitic zones between the plagioclase and the K Na feldspar, (2) by the "coronas" of orthorhombic pyroxene around hortonolite, of diallage around hypersthene, or of reddish orange-biotite around ore minerals, and (3) by peculiar intergrowths of orthorhombic pyroxene in plagioclase, in contact with hortonolite, rarely with hypersthene, but never with monoclinic pyroxene. The reaction rims indicate the magmatic corrosion of the primary plagioclase by mafic melt soles, often with vermicular enstatite (with 25% FeSiO₃) as poikilitic inclusions in the plagioclase. Very interesting phenomena are observed in the twin lamellae in the myrmekitic intergrowths, combined with a distinct orientation of the newly formed enstatite to the other mafic minerals. The early crystn. of plagioclase, older than hortonolite, and the high ratio of (FeO + Fe₂O₃):MgO = 0.9 in the Ryzhan gabbro is unusual. The genesis of the peculiar rocks of Ryzhan is evidently characterized by a sudden crystn. of a hypabyssic basic magma; the subsequent chem. reactions did not come to an end, nor to equilibrium as indicated by the "corona" structures. Volatiles must have played a great role in these reactions (see abundant crystn. of apatite). W. Eitel

SC
MET

LEBEDINSKIY, V.I.

U S S R

High-temperature plagioclases of effusive rocks of Transcarpathia. V. I. Lebedinskiy. *Zapiski Vsesoyuz. Mineralog. Obshchestva* 81, 69-73 (1955); cf. A. N. Zavaritskiy, C.A. 46, 1927g.—The optical analysis of the plagioclases (I) by the Fedorov universal stage method is based on curves which show the crystallographic orientation of the indicatrix in the given crystals as a function of the chemical composition. These curves do not agree with the elements observed in synthetic I, or those in effusive rocks, as high-temp. phases. The deviations from the data derived for the standard curves (established for I occurring in plutonic rocks) may go up to 10-16% An. L. describes I from Miocene effusives of the Ungvár-Huszt Range of the Transcarpathian Mts. which are andesites, andesite-basalts, dacites, liparite-obsidians with glass, tridymite cristobalite, and pigeonite-pyroxene. The zonal I crystals vary in their composition, and complete high-temp. curves in stereographic projections are given for the twin axes as functions of the indicatrix orientation, especially for the albite, Karlsbad, and Manebach laws, compared with the same curves for the low-temp. I. Especially for the albite-rich I the deviations of the angular coordinates may be up to 6° or 8° for the albite and Karlsbad twins while for bytownite the deviations are negligible. The detn. of the indexes α and γ is an important help for the identification of high-temp. I in their composition. The detn. of the twin axes generally gives somewhat too high An (e.g. 68% An, the immersion method $64 \pm 1\%$ An). Also the calcul. of the I composition from the norm of the effusive rocks in which they occur never gives correct results; the optical detn. gives higher An. W. Eitel.

Lebedinskiy, V. I.

USSR/ Geology - Petrography

Card 1/1 Pub. 22 - 41/49

Authors : Lebedinskiy, V. I.

Title : ~~The ultrabasic rock in the Volcha River basin (Ukr. SSR)~~

Periodical : Dok. AN SSSR 101/3, 549-551, Mar 21, 1955

Abstract : Chemical analysis is presented of the contents of ultrabasic rocks discovered recently in the Volcha River basin of Ukr. SSR. The probable origin of these rocks is explained. Six references (1932-1953). Table; drawings.

Institution : State University named in commemoration of the 300-th anniversary of uniting the Ukraine with Russia, Dniepropetrovsk

Presented by: Academician A. G. Betekhtin, December 16, 1954

LEBEDINSKY, V.I.

✓ Ultrabasic rock from the River Volch'ya (Ukr. S.S.R.).
 V. I. Lebedinskii (State Univ., Dnepropetrovsk). *Doklady Akad. Nauk S.S.S.R.* 101, 549-51(1955).—Small ultrabasic rock bodies are known from the Bug, Azov, Zhitomir, and Transcarpathian areas, and a new body of this type was found near village of Ul'yanovka on River Volch'ya. It is intimately related with biotite-amphibolite-migmatites, boulders of davainite porphyrite, and a rose-colored granite in dikes. The davainite is analogous to the type occurrence of Garabal Hills, Scotland, with a porphyritic texture structure of brown amphibole (57.3%) and monoclinic and orthorhombic pyroxenes (40.1%), subordinate biotite, plagioclase ($Ab_{24}An_{76}$ to $Ab_{17}An_{83}$), and ore minerals. The amphibole shows $2V = -80$ to -82° ; $\gamma = 1.698$; $\alpha = 1.678$; $c:\gamma = 4-10^\circ$; the augite has $2V = +51-2^\circ$; $c:\gamma = 41-3^\circ$; the orthorhombic pyroxene is restricted to the ground mass. Two chem. analyses are given in comparison with the original davainite (G. Rozenbush, *Opisatel'naya Petrol.* 1934); the R_2O and Al_2O_3 are lower and the FeO and MgO higher than in the type rock. A genetic relation of this rare and interesting ultrabasic rock with those of Krivai Rog is tentatively discussed. W. Eitel

LEBEDINSKIY, V.I.; MAKAROV, N.N.

Geological position and genesis of the Orlik Massif of pink granites
(Dnieper Valley, Ukrainian SSR). Dokl. AN SSSR 107 no.1:141-144 Mr '56.
(MLRA 9:7)

1. Dnepropetrovskiy gosudarstvennyy universitet imeni 300-letiya
vostochnoyey Ukrainy s Rossiyei.
(Dnieper Valley--Geology, Structural)

SOV/11-58-12-6/15

AUTHORS: Lebedinskiy, V.I., Mo Ke-min

TITLE: On Liquation Phenomena in Lavas of the Kalgan Rock Formation, China (O yavleniyakh likvatsii v lavakh Kalganskogo kompleksa - KNR)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1958, Nr 12, pp 64-72 (USSR)

ABSTRACT: The authors describe peculiar vitreous acid lavas of the Kalgan (China) rock formations, containing more or less drop-shaped brown spherulites. The microscopic study showed that these perlitic lavas were composed of microphenocrysts (sanidine and quartz), drop-shaped spherulites and a vitreous basic mass. The microphenocrysts are the earliest, and the spherulites and the vitreous mass the latest products of the solidification of the lava. The spherulites are not of a homogeneous composition. They contain small quantities of ferric oxide, and microphenocrysts of sanidine and quartz. Presumably their formation occurred, as indicated by their form, in the course of the lava crystallization, when the microphenocrysts were already separated. The spherulites are of liparitic composition, sharply different from the vitreous mass which has a higher humidity and a lower alkali content.

Card 1/2

SOV/11-58-12-6/15

On Liqutation Phenomena in Lavas of the Kalgan Rock Formation, China

This difference could be explained by the liqutation of the lava into two immiscible liquids. From this emulsion, separate globules of one liquid in the other were formed. During the lava flow these accumulations of globules were transformed into streaks and lens-like accumulations, and the rapid cooling of the lava maintained this division into two liquids in the form of the preponderant basic vitreous mass with the enclosed drop-shaped globules. Later - in the hardened rock - the spherulitic decrystallization of the globules occurred and transformed them into the spherulites. The detailed characteristics of all components are given, as well as the description of similar formations in other parts of the USSR. There are 2 tables, 1 map, 1 scheme, 5 photos and 12 references, 10 of which are Soviet, 1 Chinese and 1 American. Severo-Vostochnyy geologorazvedochnyy institut KNR, g. Changchun' (The Geological Prospecting Institute of the Chinese People's Republic, Changchun)

ASSOCIATION:

SUBMITTED:

July 10, 1957

Card 2/2

AUTHOR: Lebedinskiy, V.I.

SOV/26-58-12-19/44

TITLE: In the Lavas of the Kalgan (V lavakh Kalgana)

PERIODICAL: Priroda, 1958, Nr 12, pp 97 - 99 (USSR)

ABSTRACT: Investigations by the Peking Geological Prospecting Institute on liquefaction phenomena of primordial magma in the spherulitic and interspherulitic basic mass, by Huang Chun-yuan and Wang Hsien-ch'ih, in the Kalgan Complex in North China are here described. Drop-shaped vitreous granules (Photo 1) taken from pieces of rock were studied chemically (Table 1) and mineralogically by the normative molecular method of P. Niggli (Table 2). The investigated specimens were found to be samples of magma liquefied in the eruption. This fact is considered to be an important contribution to the explanation of the existence of hundreds of magmatic rocks from not more than 1 to 3 primordial kinds of magma. F.Yu. Levinson-Lessing found similar samples in Karelia, I.V. Volvikova in the Central Asian Chatkal'skiy Mountain Ridge. There are 3 photos and 2 tables.

ASSOCIATION: Institut mineral'nykh resursov AN USSR /Simferopol' (The Institute of Mineral Resources of the AS UkrSSR /Simferopol')

Card 1/1

LEBEDINSKIY, V. I.

Anorthoclase from alkaline basalts of the southern borders of the Mongolian platform. V. I. Lebedinskiy and Tsvetan Chir. Inst. Geol. Prospecting, Peking. *Zapiski Vostochn. Akad. Nauk* 57, 14-23 (1958). The Oligocene basalts described belong to the so-called Khanorb complex near Kalgan (Chahantszyakou). They contain a remarkable tabular anorthoclase as phenocrysts similar to analcline with a "fused" surface. The phenocrysts reach 12 cm. in diam., are translucent, yellowish or white, and are transparent in thin fragments, with perfect cleavages (001) and (010) with specular faces striated by polysynthetic albite twinnings. The d_x is 2.59-2.60. The optical constants are accurately tabulated; they are slightly different in the crystals as phenocrysts and those occurring in brecciated lumps. The coordinates of the indicatrix orientation to the crystallographic elements were measured by the universal stage method. Particularly characteristic is the microcline-like cross-twining observed on sections perpendicular to (010) and (001), with straight-linear twin stripes. The angle $2V$ varies in rather wide limits around 42° and 44° ; the optical character is always neg. The extinction angles vary much less. The reason for these variations are chiefly

the chem. heterogeneity of the anorthoclase phenocrysts and brecciae, further the important effects of thermal changes analogous to those observed with high-temp. plagioclases. Chem. analyses show rather wide variations in the contents of the K-Na-Ca feldspars, i.e. solid soling of the types $Ab_0Or_0An_0$; $Ab_0Or_0An_0$; $Ab_0Or_0An_0$, denoting their chemical either as Na-rich anorthoclases or as high-temp. K oligoclase-albites. The optical behavior, however, characterizes them definitely as triclinic anorthoclases. Characteristic is the rapid chilling effect for the optical properties. The authors show that the chem. compn. of these anorthoclases very well agrees with the optical diagram (based on γ and α) of Belyankin (1925) but not with that of Tuttle (1956). The latter gives misleading results for the compn. Evidently, Tuttle's graphs cannot be applied for Na-rich anorthoclase. The mineral from the Khanorb rocks is intermediate in compn., its angle $2V$ between those observed in anorthoclase of Victoria (Australia) and the high-albite of New Mexico.

W. Rittler

LEBEDINSKIY, V.I.; DOBROVOL'SKAYA, T.I.

New data on the crystalline foundation of the Black Sea Lowland.
Sov. geol. 2 no.8:149-151 Ag '59.

1. Institut mineral'nykh resursov AN USSR i Krymskaya kompleksnaya ekspeditsiya tresta "Ukrneftegazrazvedka".
(Black Sea Lowland--Rocks, Crystalline and metamorphic)

LEBEDINSKIY, V. [Lebedyns'kyi, V.], starshiy nauchnyy sotrudnik

Through China with a camera. Nauka i zhyttia 9 no.9:54-55 S '59.
(MIRA 13:1)

1. Institut mineral'nykh resursov AN USSR, Simferopol'.
(China--Views)

LEBEDINSKIY, V. I.

Comments on E.K. Ustiev's article "Nomenclature of effusive rocks."
Izv. AN SSSR. Ser. geol. 25 no.7:104-105 J1 '60. (MIRA 13:10)
(Rocks, Igneous--Nomenclature)

LEBEDINSKIY, V.I. (Simferopol')

"Karadag" by A.N.Smirnov and others. Reviewed by V.I.Lebedinskiy.
Priroda 49 no.8:119-120 Ag '60. (MIRA 13:8)
(Karadag) (Smirnov, A.N.) (Kotov, M.I.)
(Puzanov, I.I.) (D'iakonov, A.M.)
(Grishchenko, D.I.)

LEBEDINSKIY, V.I. [Lebedyns'kyi, V.I.], kand.geol.-mineral.nauk (g.Simferopol')

Geological expedition to China. Nauka i zhyttia 10 no. 10:61-62 O '60.
(China.—Volcanoes) (MIRA 14:4)

LEBEDINSKIY, V.I.

Plications of sandstones of the Taurian series in the Crimea. Biul.
MOIP.Otd.geol. 35 no.2:80-84 Mr-Ap '60. (MIRA 14:4)
(Crimea—Sandstone)

LEBEDINSKIY, V.I.

The Tatung group of Quaternary volcanoes in the Chinese People's
Republic. Trudy Lab. vulk no.18:90-99 '60. (MIRA 14:3)
(Tatung region, Shansi Province—Volcanoes)

LEBEDINSKIY, V.I. [Lebedyns'kyi, V.I.]

Karadag. Nauka i zhyttia 11 no. 4:60-61 Ap '61.
(Karadag (Crimea))

(MIRA 14:5)

LEBEDINSKIY, V.I., kand.geol.-mineral.nauk (Simferopol')

Fossil tubular cavities in lavas of the Crimean Mountains.
Priroda 50 no.9:115 S '61. (MIRA 14:8)
(Simferopol region--Lava)

LEBEDINSKIY, V.I.

Studies on spilites in foreign countries. Zap.Vses.min. #b-va 90
no.3:350-354 '61. (MIRA 14:10)

(Spilites)

LEBEDINSKIY, V.I.

Augite-pigeonite from intrusive rocks of the Crimea. Zap.Vses.
min.ob-va 90 no.5:602-606 '61. (MIRA 14:10)

1. Institut mineral'nykh resursov AN USSR.
(Crimea--Pigeonite)
(Crimea--Augite)

LEBEDINSKIY, V.I.; DOBROVOL'SKAYA, T.I.

Recent data on lower Cretaceous volcanism in the Crimean Mountains.
Dokl. AN SSSR 136 no.4:896-899 F '61. (MIRA 14:1)

1. Institut mineral'nykh resursov AN USSR. Predstavleno akademikom
V.S. Sobolevym.
(Crimea—Volcanic ash, tuff, etc.)

LEBEDINSKIY, V.I.; SHALIMOV, A.I.

Volcanic activity of the lower Jurassic period in the Crimean Mountains. Dokl. AN SSSR 140 no.1:197-200 S.O '61. (MIRA 14:9)

1. Institut mineral'nykh resursov AN USSR i Leningradskiy gornyy institut im. G.V.Plekhanova. Predstavleno akademikom D.I. Shcherbakovym.

(Crimean Mountains--Rocks, Igneous)

LEBEDINSKIY, V.I.

Rod-shaped and fork-shaped amygdules in lavas of the Crimean Mountains. Dokl. AN SSSR 140 no.6:1415-1418 O '61. (MIRA 14:11)

1. Institut mineral'nykh resursov AN USSR. Predstavleno akademikom D.I.Shcherbakovym.

(Crimean Mountains--Lava) (Geodes)

LEBEDINSKIY, V.I. (Simferepol')

"On the other side of the night" by E.K.Ustiev. Reviewed by
V.I.Lebedinskii. Priroda 51 no.2:18 F '62. (MIRA 15:2)
(Arctic regions)
(Ustiev, E.K.)

LEBEDINSKIY, V.I.; DOBROVOL'SKAYA, T.I.

Manifestations of Paleozoic magmatism in the south of the
Crimean geosyncline. Dokl.AN SSSR 145 no.2:386-389 J1 '62.
(MIRA 15:7)

1. Institut mineral'nykh resursov AN USSR. Predstavleno
akademikom D.I.Shcherbakovym.
(Yalta region--Petrology)

LOGVINENKO, Nikolay Vasil'yevich, prof.; KARPOVA, Galina Vasil'yevna, kand. geol.-min. nauk; SHAPOSHNIKOV, Dmitriy Prokof'yevich, Prinirali uchastiye: LEBEDINSKIY, V.I., kand. geol.-mine. nauk starshiy nauchnyy sotr.; BELIK, P.G., dots.; KOSMACHEV, V.G., student; REMIZOV, I.N., dots.; ALYAB'YEV, N.Z., red.; ALEKSANDROVA, G.P., tekhn. red.

[Lithology and genesis of the Taurian formation in the Crimea]
Litologiya i genezis tavrisheskoi formatsii Kryma. Pod red. N.V.Logvinenko i I.N.Remizova. Khar'kov, Izd-vo Khar'kovskogo univ., 1961. 400 p. (MIRA 15:10)

1. Kafedra petrografii Khar'kovskogo gosudarstvennogo universiteta (for Logvinenko, Karpova, Belik). 2. Geologicheskii fakul'tet Khar'kovskogo gosudarstvennogo universiteta (for Kosmachev). 3. Institut mineral'nykh resursov Akademii nauk Ukrainskoy SSR (for Lebedinskiy).
(Crimea--Petrology)

LEBEDINSKIY, V.I.

Sills in the Taurian series and their role in the geological history of the Crimean Mountains. Izv.AN SSSR.Ser.geol. 27
no.4:32-39 Ap '62. (MIRA 15:4)

1. Institut mineral'nykh resursov AN USSR, Simferopol'.
(Crimean Mountains—Sills (Geology))

LEBEDINSKIY, Vladimir Ivanovich; MAKAROV, Nikolay Nikolayevich; YURK,
Yu.Yu., doktor geol.-miner. nauk, otv. red.; CHEKHOVICH, N.Ya.,
red. izd-va; RAKHLINA, N.P., tekhn. red.

[Volcanism of the Crimean Mountains] Vulkanizm Gornogo Kryma.
Kiev, Izd-vo Akad. nauk USSR, 1962. 206 p. (MIRA 15:12)
(Crimean Mountains--Volcanoes)

LEBEDINSKIY, V.I. [Lebedyns'kyi, V.I.]; SHALIMOV, A.I.

New data on the geology of the Karadag volcanic group (Crimea).
Geol. zhur. 22 no.3:45-57 '62. (MIRA 15:7)

1. Institut mineral'nykh ressursov AN USSR i Leningradskiy
gornyy institut im. Plekhanova.
(Crimea—Geology)

LEBEDINSKIY, V. I.

On the discussion of the efficient nomenclature of different
igneous rocks. Zap. Vses. min. ob-va 91 no. 3:366-369 '62.
(MIRA 15:10)

1. Institut mineral'nykh resursov AN UkrSSR.

(Rocks, Igneous--Nomenclature)

LEBEDINSKIY, V.I.

"Perlites, obsidians, pichstones and their mineralogical, petro-
graphical, and physicochemical characteristics" by M.A.Kashkai,
A.I.Mamedov. Reviewed by V.I.Lebedinskii. Izv. AN SSSR. Ser.geol.
27 no.9:111-113 S '62. (MIRA 15:9)
(Petrology) (Kashkai, M.A.) (Mamedov, A.I.)

LEBEDINSKIY, V.I.

Differential diabasic sill in the Crimean Mountains.
Izv. AN SSSR. Ser.geol. 27 no.11:84-94 N '62. (MIRA 15:12)

1. Institut mineral'nykh resursov AN UkrSSR, Simferopol'.
(Crimean Mountains--Diabase)
(Crimean Mountains--Sills (Geology))

LEBEDINSKIY, V.I. (Simferopol'); SHALIMOV, A.I. (Leningrad)

"How secrets have been discovered." Reviewed by V.I. Lebedinskiy,
A.I. Shalimov. Priroda 51 no.12:116-117 D'62. (MIRAA 15:12)
(Crimea—Caves)

KELDYSH, M.V., akademik; FEDOROV, Ye.K., akademik; ARTSIMOVICH, L.A., akademik;
 SISAKYAN, A.P., akademik; GORSHIY, I.I.; PAPIISA, P.I.; FOK, V.A.;
 LANDAU, L.D.; LIFSHITS, Ye.M.; SHAL'NIKOV, A.I.; KALASHNIKOV, I.M.;
 ALEKSEYEVSKY, N.Ye.; VAKHNETSYN, I.A.; PALLADIN, A.V., akademik;
 SATPAYEV, A.I., akademik; AMBARTSUMYAN, V.A., akademik; PUPREVICH,
 V.F.; NUSHEVSKIY, N.I., akademik; KARAKAYEV, K.K.; MUSTEL', E.R.;
 MASEVICH, I.G., doktor fiz.-matem.nauk; EPRON, K.M.; MARTYNOV, D.Ya.,
 prof.; GAIKOR'YEV, A.A., akademik; MAROV, K.K., prof.; COLOVKOVA,
 A.G., prof.; FILATOVA, L.G., prof.; FEYVE, Ya.V.; SEMIKHATOV, B.N.,
 prof.; TEL'N, A.G.; RYCHAGOV, G.I.; BARSLEYA, V.F.; VLASOVA, A.A.;
 BARANOVA, Ye.P.; KIDARDINA, L.A.; ISACHENKO, A.F.; IL'INA, Yu.P.;
 DANILOV, A.I., prof.; FLAUDE, K.K.; NECHAYEVA, T.N., prof.; CHEPER,
 L., doktor; SZANTO, Ladislav, akademik; BELACHIK, Yozef; FAN HOOK
 V'YEN; EYGENSON, M.S., prof. (L'vov); STARKOV, N.; ABRAMOVICH, Yu.;
 VOSKRESHNSKIY, V.; KROPACHEV, A.; REZVOY, D., prof., (L'vov);
 FONDRAFIYEV, V.N., akademik; LEEEDINSKIY, V.I., kand.geol.-mineral.-
 nauk; YANSHIN, A.L., akademik

"Priroda" is 50 years old. Priroda 51 no.1:3-16 Ja '62. (MIRA 15:1)

1. Prezident AN SSSR (for Keldysh).
2. Glavnyy uchenyy sekretar' Prezidiuma AN SSSR (for Fedorov).
3. Akademik-sekretar' Otdeleniya fiziko-matem.nauk AN SSSR (for Artsimovich).
4. Akademik-sekretar' Otdeleniya biologicheskikh nauk AN SSSR (for Sisakyan).
5. Chlen-korrespondent AN SSSR, zamestitel' akademika-sekretarya Otdeleniya

(Continued on next card)

LEBEDINSKIY, V.I. (Simferepol')

"Encounter with the devil" by Haroun Tazieff. Reviewed by
V.I. Lebedinskii. Priroda 51 no. 10:122 '62. (MIRA 15:10)
(Volcanoes)
(Tazieff, Haroun)

LEBEDINSKIY, V. I.; SHALIMOV, A. I.

Structure of the volcanogenic complex of Limeny (Crimean Mountains). Dokl. AN SSSR 147 no.6:1429-1432 D '62.
(MIRA 16:1)

1. Institut mineral'nykh resursov AN UkrSSR i Leningradskiy gornyy institut im. G. V. Plekhanova. Predstavleno akademikom D. I. Shcherbakovym.

(Goluboy Zaliv region—Geology, Structural)

LEBEDINSKIY, V.I. (Simferopol'); SHALIMOV, A.I. (Leningrad)

Kara-Dag, a "fossil" volcano in the Crimean Mountains. Priroda
52 no.2:95-99 '63. (MIRA 16:2)

(Kara-Dag, Mount)

~~LEBEDINSKIY~~, Vladimir Ivanovich; KHAZANET, S.M., red.izd-va;
BABENKO, R.IU., tekhn. red.

[Volcanoes, menacing phenomenon of nature] Vulkany -
groznoe iavlenie prirody. Kiev, Izd-vo AN Ukr.SSR, 1963.
106 p. (MIRA 16:9)

(Volcanoes)

YURK, Yu.Yu., doktor geol.-miner. nauk, prof., otv. red.;
GOROSHNIKOV, B.I.[Horoshnykov, B.I.], kand. geol.-
miner. nauk, red.; KARASIK, M.A.[Karasyk, M.A.], kand.
geol.-miner. nauk, red.; KORNILOV, M.O.[Kornylov, M.O.],
kand. geol.-miner. nauk, red.; LEBEDINSKIY, V.I.
[Lebedyns'kyi, V.I.], kand. geol.-miner. nauk, red.;
SHTUL'MAN, I.F., red.; DAKHNO, Yu.B., tekhn. red.

[Mineralogy and geochemistry of the southeastern part of
the Ukrainian S.S.R.] Mineralogiia i geokhimiia pivdenno-
skhidnoi chastyny URSR. Kyiv, Vyd-vo AN Ukr.RSR, 1963. 148 p.
(MIRA 17:1)

1. Akademiya nauk URSR, Kiev.

KIGAY, V.A.[translator]; LEBEDINSKIY, V.I.[translator];
NASEDKIN, V.V.[translator]; SPERANSKAYA, Ye.M.
[translator]; LEBEDEV, A.P., red.; POPOVA, V.I., red.;
KHAR'KOVSKAYA, L.M., tekhn. red.

[Problems of paleovolcanism] Problemy paleovulkanizma;
sbornik. Moskva, Izd-vo inostr. lit-ry, 1963. 585 p.
(MIRA 16:12)

(Rocks, Igneous) (Volcanic ash, tuff, etc.)

LEBEDINSKIY, O.I.

(19)

Baku, 18-23 Sept 1962
 Regularities in the Formation and Distribution of Endogenous
 Mineral Resource Deposits, 8/011/63/000/001/002/002
 The Third All-Union Conference on... A006/A101

Group 2 included reports on--
 endogenous deposits in other synclinal regions, such as mercury formations in
 Siberia and the Far East (V. A. Kuznetsov), pyrite deposits in the Ural (S. N.
 Ivanov), Kimeridgian and Alpine metallogeny in Uzbekistan (I. Kh. Khamrabayev);
 ore region types in the Pacific area (Ye. A. Radkevich); metallogeny in Tadzhik-
 istan (K. I. Litvinenko); hydrothermally transformed rocks in the Trans-Carpa-
 thian region (M. Yu. Fishkin) peculiarities in magmatism and metallogeny of the
 Mountainous Crimea (V. I. Lebedinskiy), antimony-mercury fields (M. A. Karasik)
 and others. Group 3 included reports on the classification of metallogenous zones
 and provinces of the Earth crust (D. I. Gorzhevskiy); classification of metallo-
 genous zone types of the Earth crust (V. N. Kozarenko); classification of mag-
 matogenous non-metallic mineral resources as a basis of prognoses and prospecting
 (V. P. Petrov); types of metallogenous provinces in synclinal regions of the
 USSR (A. I. Semenov); principles of geological zoning on the example of Central
 Asia (K. L. Babayev); comparative characteristics of metallogeny in Malyy Caucasus
 and the Kamchatka-Koryak zone (I. G. Magak'yan), some particularities of metallo-
 geny in the Mediterranean geosynclinal region (G. A. Tvalchrelidze); rootless
 plutons and some peculiarities in the magmatism of moving zones (A. P. Lebedev);
 paragenetic ore complexes (P. S. Saakyan) the part of deep-lying breaks in
 metallogeny of syncline regions on the example of the Caucasus (E. Sh. Shikhali-
 beyli). The closing report was read by A. V. Sidorenko, Minister of Geology and
 Preservation of Mineral Resources of the USSR.

Izvestiya Ak nauk SSSR, Seriya Geologicheskaya, No. 1, 1963, pp 126-128

LEBEDINSKIY, Vladimir Ivanovich, doktor geol.-miner. nauk;
SHUL'TS, N., red.; ISUPOVA, N., tekhn. red.

[Through the volcanic areas of the Crimea] Po vulkaniche-
skim mestam Kryma. Simferopol', Krymizdat, 1964. 109 p.
(MIRA 17:4)

LEBEDINSKIY, V.I.;

Origin of quartz in the microdiabases of the Crimean Mountains.
Zap. Vses. min. ob-va 93 no.4:481-484 '64 (MIRA 18:2)

1. Institut mineral'nykh resursov AN UkrSSR.

LEBEDINSKIY, V.I.

Some comparative characteristics of igneous activity and the
metallogeny related to it in the Crimean Mountains and Soviet
Carpathians. Zakonom.razm.polezn.iskop. 7:384-385 '64.
(MIRA 17:6)

1. Institut mineral'nogo syr'ya AN UkrSSR.

LEBEDINSKIY, V. I.

Peculiar case of trinominal structure of the flow of spilitic
lava on Mount Bol'shiye Kamentsy (Transcarpathian Province).
Dokl. AN SSSR 155 no. 2:357-360 Mr '64. (MIRA 17:5)

1. Institut mineral'nykh resursov AN UkrSSSR. Predstavleno
akademikom V. S. Sobolevym.

LEBEDEV, Yuriy Sergeyevich; LEBEDINSKIY, V.I., kand. geol.-
miner. nauk, otv. red.; MEL'NIK, A.F., red.

[Mineralogy and genesis of the weathering surface of ultra-
basites in the middle Bug Valley] Mineralogiia i genezis ko-
ry vyvetrivaniia giperbazitov Srednego Pobuzh'ia. Kiev,
Naukova dumka, 1965. 80 p. (MIRA 18:4)

LEBEDINSKIY, V.I., kand. geol.-mineral. nauk

Volcanologists are meeting in Kamchatka. Priroda 54
no.3:73-81 Mr '65. (MIRA 18:4)

1. Institut mineral'nykh resursov Gosudarstvennogo geologicheskogo
komiteta SSSR, Simferopol'.

LEBEDINSKIY, V.I.; SHOLIMOV, A. I.

Reflection of the stage of island arcs in the modern structure
of the Carpathians. Dokl. AN SSSR 159 no. 4:802-805 D '64
(MIRA 18:1)

1. Predstavleno akademikom D.I. Shcherbakovym.

LEBEDINSKIY, V.I.; SHALIMOV, A.I.

Review of A.M. Onishchenko and V.N. Vas'ko's book "Handbook for training in geological mapping". Izv. vys. ucheb. zav.; geol. i razv. 7 no.7:124-127 J1 '64 (MIRA 18:2)

1. Leningradskiy gosudarstvennyy universitet im. A.A. Zhdanova i Institut mineral'nykh resursov Gosudarstvennogo geologicheskogo komiteta SSSR.

LEBEDINSKIY, Vladimir Ivanovich; SHALIMOV, Aleksandr Ivanovich;
MISHIN, M.M., red.

[Mysteries of minerals] Zagadki zemnykh nedr. Kiev, Naukova
dumka, 1965. 181 p. (MIRA 18:6)

LEBEDINSKIY, V.I.

Lamellar pseudoxenoliths in the Plak intrusive massif (Crimean Mountains). Dokl. AN SSSR 164 no.3:633-636 S '65. (MIRA 18:9)

1. Institut mineral'nykh resursov, Simferopol'.

KAPUSTIN, N.I., plant INKhKh, V.G.

Studying the precision in the work of the bipolar valve
cone under the conditions of automatic production. Study no. 1
no. 59:142-147 '61. (MIRA 17:9)

LEBEDINSKIY, Ye.I.; NEVRAYEV, G.A.

"Polish balneology" [in Polish], edited by J. Dobrzynski. Reviewed
by E.I. Lebedinskiy, G.A. Nevraev. Vop.kur., fizioter. i lech.fiz.
kul't. no.4:75-78 O-D '55. (MIRA 12:12)
(POLAND--HYDROTHERAPY)

LEBEDINSKIY, Ye.I. (Moskva)

Methodology. Part 1.:Easy method for fixing sections stained for
examining lipids. Part 2:Correction of greatly overstained sections.
Ark. pat. 19 no.1:88-89 '57 (MLRA 10:4)
(STAINS AND STAINING (MICROSCOPY))

CA LEBEDINSKIY, YR. E.

11-B

Fixation of in vivo staining by Trypan blue. E. I. Lebedinskiy (State Physiotherap. Inst., Moscow). *Ark. Patol.* 14, No. 2, 95 (1932). The fixation is done by a soln. of 5 g. BaCl_2 , 20 ml. 40% formalin and 80 ml. H_2O . Relatively thin sections are recommended and a 24-hr. treatment is advised. The Ba apparently ppt. the dye as the Ba salt.
G. M. Kosolapoff

- Experimental Dept.

24.1200

S/179/60/000/006/006/036
E201/E191

AUTHOR: Lebedinskiy, Ye.V., (Moscow)

TITLE: The Velocity of Sound in a Two-Phase Medium (Vapour Bubbles in a Liquid) in Thermodynamic Non-Equilibrium State

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Mekhanika i mashinostroyeniye, 1960, No. 6, pp. 47-51

TEXT: The author obtained a theoretical dependence of the velocity of sound, the absorption coefficient for sound and the second coefficient of viscosity as a function of an externally applied acoustic field in a medium consisting of vapour bubbles in a liquid (cavitation). The vapour and bubbles were not in thermodynamic equilibrium. It was assumed that the vapour bubbles were uniformly distributed in the liquid and that they did not interfere with one another. The liquid was taken to be incompressible and the bubbles were assumed to contain the vapour of the liquid and nothing else. It was also assumed that boiling

Card 1/2

S/179/60/000/006/006/036
E201/E191

The Velocity of Sound in a Two-Phase Medium (Vapour Bubbles in a Liquid) in Thermodynamic Non-Equilibrium State

and condensation occurred only on the surface, that the vapour behaved as an ideal gas, and that there was no heat transfer between the cavitating liquid and the external medium. The paper is entirely theoretical. Acknowledgements are made to M.S. Natanzon and B.F. Glikman for direction and advice on this work.

There are 2 figures and 1 Soviet reference.

SUBMITTED: May 30, 1960

Card 2/2

PRAVIDLO, N.N.; LEBEDINSKIY, Yu.N.

Machine for cutting abrasive cloth, paper, and carton in
bands. Mashinostroitel' no.2:29-30 F '60.
(MIRA 13:5)

(Cutting machines)

LEBEDINSKIY, Yu.N., inzh.; STAVIN, V.N., inzh.

Electroplating in flow-type electrolytes. Mashinostroenie no.4:73-77
Jl-Ag '65. (MIRA 18:8)

LEBEDINSKIY, Yu.M., inzh.; SHVILIKH, I.V., inzh.; FEZINADO, I.V., inzh.

Automatic chromium plating area for rods of hydraulic cylinders.
Mashinostroenie no.1:35-36 Ja-F '84. (MIKA 17:7)

LEBEDINSKIY, Yu.P. [Lëbedyns'kyi, IU.P.]; FEDOROV, A.V.

Utilization of the bagasse drying equipment of sugar factories
during the interseason period for the production of grass meal.
Khar. prom. no.4:83-86 O-D '65. (MIRA 18:12)

LEBEDINSKY, Q.; VALENTA, J.

Respiratory arrest with maintenance of cardiovascular action.
Rozhl. chir. 43 no.10:703-707 O '64.

1. Neurochirurgické oddelení (vedoucí dr. Q. Lebedinsky, CSc.)
1. chirurgické kliniky lékařské fakulty Karlovy University v
Písní, (přednosta doc. dr. J. Spínka).

LEBEDINTSEV, Mikh

Moskovskie vokzaly v proshlom, nastoiashchem i budishchem. / Moscow railroad
railroad terminals in the past, present and future/. (Rekonstruktsiia transporta,
1932, no.4, p. 14-16, illus.).

ELC: HE7.P4

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress
Reference Department, Washington, 1952, Unclassified.

LEBEDINTSEV, M.

Ratsionalizatsiia na zhelezno-forozhnom transporte. [Rationalization of railroad transportation]. (Sots. transport, 1932, no. 11-12, p. 39-50, illus.).
DLC: HE7.S6

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified.

LEREDINTSEV, M.

Transportno-ekspeditsionnye kontory i rabota s velkimi otpravkami. [Transport-shipping
bureaus and the handling of small parcels]. (Sots. transport, 1937, no. 1, p. 61-71).
DLC: HE7.S6

SO: Soviet transportation and Communications, A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

1. LEBEDINTSEV, M.M.
LEBEDINTSEV, M.M.; SHAVKIN, G.B., inzhener, redaktor; VERINA, G.P.,
tekhnicheskiiy redaktor

[Organizing container transportation on railroads] Organizatsiia
konteinernykh perevozok na zheleznykh dorogakh. Moskva, Gos.transp.
zhel-dor.izd-vo 1953. 234 p. (MIRA 9:1)
(Containers) (Railroads--Freight)

PLATOV, Veniamin Georgiyevich; LEBEDINTSEV, M.M., retsenzent; ALEKSEYEV, N.P.,
retsenzent; IVANOV, L.A., redaktor; MAKRUSHINA, A.N., redaktor
izdatel'stva; BEGICHEVA, M.N., tekhnicheskij redaktor

Driver transportation of freight in general duty containers] Rechnye
perevozki грузов v universal'nykh konteinerakh. Moskva, Izd-vo
"Rechnoi transport," 1956. 156 p. (MLRA 9:7)
(Containers) (Inland water transportation)

14

LEBEDINTSEVA, O.K.

CA

Mixer of LK-chlorinators as a gas-absorbing apparatus.
 L. A. Kul'skil and O. K. Lebedintseva. *Mém. Inst. Chem. Tech., Acad. Sci. Ukrain. S. S. R.* No. 4, 91-116 (in Russian 116-17; in English 117-18) (1967). Efficiency tests with LK chlorinators showed that an increase in bar threads from 3 to 6 had no effect on the work of the mixer. The smallest Cl losses were obtained when the bar height in the mixing cylinder was 3.5-4.6 cm. An increase in water speed to 3.4 L/min. causes the Cl absorption to rise in proportion to the water feed. A rise in water height from 11 to 26.5 cm. produces a proportional increase in chlorination. B. Z. Kamich

ASA-ILA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED	INDEXED	SERIALIZED	FILED	DATE	BY	CLASS	NO.	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	LM	LN	LO	LP	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	IJ	MK	ML	MM	MN	MO	MP	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	IJ	NK	NL	NM	NN	NO	NP	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	IJ	PK	PL	PM	PN	PO	PP	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	IJ	RK	RL	RM	RN	RO	RP	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	IJ	SK	SL	SM	SN	SO	SP	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	IJ	TJ	TK	TL	TM	TN	TO	TP	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	IJ	UJ	UK	UL	UM	UN	UO	UP	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	IJ	VJ	VK	VL	VM	VN	VO	VP	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	IJ	WJ	WK	WL	WM	WN	WO	WP	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	IJ	XJ	XK	XL	XM	XN	XO	XP	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	IJ	YJ	YK	YL	YM	YN	YO	YP	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	IJ	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
----------	---------	------------	-------	------	----	-------	-----	---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

LEBEDINTSEVA, O. K.

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
Water, Sewage, and Sanitation

Reaction of chlorine and ammonia under conditions of purification of drinking water by chlorination with ammonization. L. A. Kul'skii and O. K. Lebedintseva. (Inst. Gen. and Inorg. Chem. Acad. Sci., Ukr. S.S.R.). *Ukrain. Khim. Zhur.* 18, 673-82 (1952) (in Russian).—Detn. of residual Cl_2 under various conditions of pH and input of NH_3 and Cl_2 was carried out. The results indicate that in the region of pH 5-9 with equimolar ratio of the reactants or with higher proportion of NH_3 , the reaction leads to NH_4Cl ; if the ratio is less than equimolar, NH_4Cl is still the 1st product formed, but the excess Cl_2 oxidizes it to N_2 and N_2O . In addition, there also occur: decompn. of NH_4Cl and hydrolysis. At pH 7-9 the concn. of active Cl_2 being at approx. 0.0001N level at 20°, the oxidation of NH_4Cl requires some 12 hrs. Higher or lower pH retards the reaction. At pH 8-9 NH_4Cl is most stable. At pH 5 its decompn. is much more rapid. At pH 5-7 lowering the concn. of active Cl_2 in a soln. of NH_4Cl occurs at the same or greater rate than in soln. of free Cl_2 . The contradiction of this fact and the usual practice of use of NH_3 to conserve Cl_2 in water purification is explained by the fact that the conservation of Cl_2 is mainly connected with oxidation of impurities in the water with which NH_4Cl reacts less rapidly than does Cl_2 . G. M. Kosolapoff

LEBEDINTSEVA, O.K.

On limit distributions for normed sums of independent random values.
Dop. AN URSR no.1:12-15 '55. (MLRA 8:7)

1. Predstaviv diyaniy chlen AN URSR B.V. Gnedenko.
(Distribution (Probability theory))

LEBEDINTSEVA, O. L.

Interaction of chlorine and ammonia when used for purifying feed waters. L. A. Kul'skil and O. L. Lebedintseva (*Ukr. khim. Zhur.*, 1952, 18, 673-682).—At pH 5–8 NH_4Cl is the first product of the reaction between NH_3 and Cl_2 , at any NH_3/Cl_2 ratio, but when this is < 1 , there is a further reaction: $4\text{NH}_4\text{Cl} + 3\text{Cl}_2 + \text{H}_2\text{O} \rightarrow \text{N}_2 + \text{N}_2\text{O} + 10\text{HCl}$. Active Cl_2 can be lost both by decomposition of its own hydrolysis products, and oxidation of NH_4Cl ; the latter is most stable at pH 6–9, and at pH 5–7 decomposes as fast, or faster, than free active Cl_2 . The contradiction between this finding and the use of NH_3 in waterworks practice for stabilizing active Cl_2 is discussed.

R. C. MURRAY, J.

LEBEDINTSEVA, Ye K
 SUBJECT USSR/MATHEMATICS/Theory of probability and statistics CARD 1/2
 AUTHOR LEBEDINCEVA E.K. PG - 34
 TITLE On the limit distributions for normalized sums of
 independent random variables.
 PERIODICAL Dopovidi Akad. Nauk ukrain.RSR No.1, 12-15 (1955)
 reviewed 5/1956

The question of the structure of the class of laws of limit values for
 normalized sums

$$(1) \quad s_n = \frac{1}{B_n} \sum_{i=1}^n \xi_i - A_n$$

which are formed for sequences of independent random variables

$$(2) \quad \xi_1, \xi_2, \dots, \xi_n,$$

each of which satisfies one of the s different laws of distribution is
 investigated.- B.V.Gnedenko assumed that this class consists of all possible
 compositions of at most s stable laws.- In the present paper the validity of
 Gnedenko's hypothesis is established for sequences of independent random
 variables (2) under the following restrictions:

- 1) One of the s laws to which the random variables (2) are submitted, belongs
 to the region of the partial attraction of only one own type of laws of
 distribution or to the region of the full attraction of the stable law;
- 2) by suitable choice of the constants $\{A_n\}$ and $\{B_n\}$ for the sums (1) there

Dopovidi Akad. Nauk ukrain. RSR No. 1, 12-15 (1955)

CARD 2/2 PG - 34

exists a law of limit values $\phi(x)$;
3) neglecting in the sums (1) the summands which are submitted to the law of distribution which belongs to the region of partial attraction of only one own type or to the region of the full attraction of the stable law, then there exists the law of limit values for the obtained sequence of the normalized sums either not or it is different from $\phi(x)$.

LEBEDINTSEVA, Ye.K.

On the limiting distributions for normed sums of independent
random vectors [with summaries in Russian and English]. Dop.
AN URSR no.3:219-221 '57. (MLRA 10:9)

1. Predstavleno akademikom Akademii nauk USSR B.V.Gnedenko.
(Distribution (Probability theory))

POMOSOV, A.V.; SAKHAROVA, V.M.; Prinimali uchastiye: GOLIKOV, N.A.;
SOBOLEVA, L.L.; FIKS-SHIMEL', R.V.; LEBEDKIN, A.A.

Balance of the voltage of cell in producing powdered copper.
Trudy Ural. politekh. inst. no.94:65-69 '60. (MIRA 15:6)
(Powder metallurgy) (Copper)

AID P - 4747

Subject : USSR/Aeronautics - flight discipline
Card 1/1 Pub. 135 - 5/31
Author : Lebedkin, B. A., Guards Maj., Pilot Class I
Title : From the experience of squadron commanders' educational work.
Periodical : Vest. vozd. flota, 8, 19-23, Ag 1956
Abstract : This is the fifth in a series of articles under the above mentioned title and deals with flight discipline. The elements of flight discipline and the importance to obey them is discussed by the author. The article is of no particular value. One photo.
Institution : None
Submitted : No date

LEBEDKIN, S.I.; GERKE, P.Ya.; DYMARSKAYA, O., red.; LEMBERGA, A.,
tekh. red.

[Fundamentals of theoretical human anatomy] Osnovy teo-
reticheskoi anatomii cheloveka. Riga, Izd-vo AN Latv.SSR.
1963. 355 p. (MIRA 17:3)

*

GOLOSOV, O.V.; LEBEDKIN, V.F.; GORDON, Yu.Z.; SINICHENKO, L.M., ~~red.~~
red.; LOGINOVA, Ye.I., tekhn. red.

[Centralized control of flotation ore dressing plants]
TSentralizovannyi kontrol' flotatsionnykh obogatitel'-
nykh fabrik. Moskva, 1963. 66 p. (MIRA 16:10)

1. Moscow. TSentral'nyy institut informatsii tsvetnoy metal-
lurgii. (Flotation) (Automatic control)

GOLOSOV, O.V. (Moskva); LEBEDKIN, V.F. (Moskva); MAKHLIN, I.S. (Moskva)

Mathematical model of an analyzer for industrial situations for the choice of optimum operating conditions of apparatus for separation of mixtures. Izv. AN SSSR. Tekh. kib. no.5: 114-120 S-0 '63. (MIRA 16:12)

LEBEDKIN, V.F. (Moskva); MAKHLIN, I.S. (Moskva)

Construction of game systems of control of the separation of
mixtures. Izv. AN SSSR. Tekh. kib. no.6:121-127 N-D '63.
(MIRA 17:4)

Lebedkina, L. G.

9-2

SOV/5353

PHASE I BOOK EXPLOITATION

Akademiya nauk SSSR. Morakoy gidrofizicheskiy institut
teoriya voln i techeniy (Theory of Waves and Currents) Moscow,
1959. 171 p. (Series: Ist. trudy, tom 18) Errata slip
inserted. 1,200 copies printed.

Resp. Ed.: L. N. Sretenekiy, Corresponding Member, Academy of
Sciences USSR; Ed. of Publishing House: K. P. Gurov; Tech.
Ed.: T. P. Polenova.

PURPOSE: This issue of the Transactions of the Marine Hydro-
physical Institute is intended for hydrologists, geophysicists,
and theoretical physicists.

COVERAGE: This collection of 10 articles deals with problems in
the theory of waves and currents. An analysis is made of
several types of waves of finite amplitude on surfaces with
different parameters. The propagation of a free tidal wave
and a tsunami, as well as the motion of liquids over spherical
rotating bodies are discussed. No personalities are mentioned.
The articles are accompanied by references.

Stavrovskiy, A. S. Propagation of Waves on the Boundary of an
Elastic Half Space, Induced by Waves of a Liquid in a Basin 117
With Intermittently Changing Depth

Cherkasov, L. V. Development of Surface Waves Under the Action 139
of Changing Pressures

Lebedkina, L. G. Motion of a Viscous Liquid on a Rotating Sphere 149
Under the Action of Tangential Stresses Applied to the Outer
Surface

AVAILABLE: Library of Congress

Card 1/4

JA/awm/sec
7-20-61

(3)